



**NTSB** National Transportation Safety Board

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*Office of Aviation Safety*

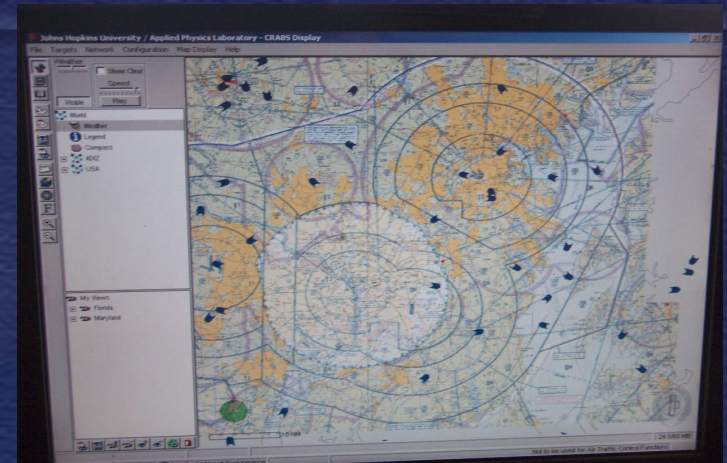
# **Automatic Dependent Surveillance – Broadcast Technology**



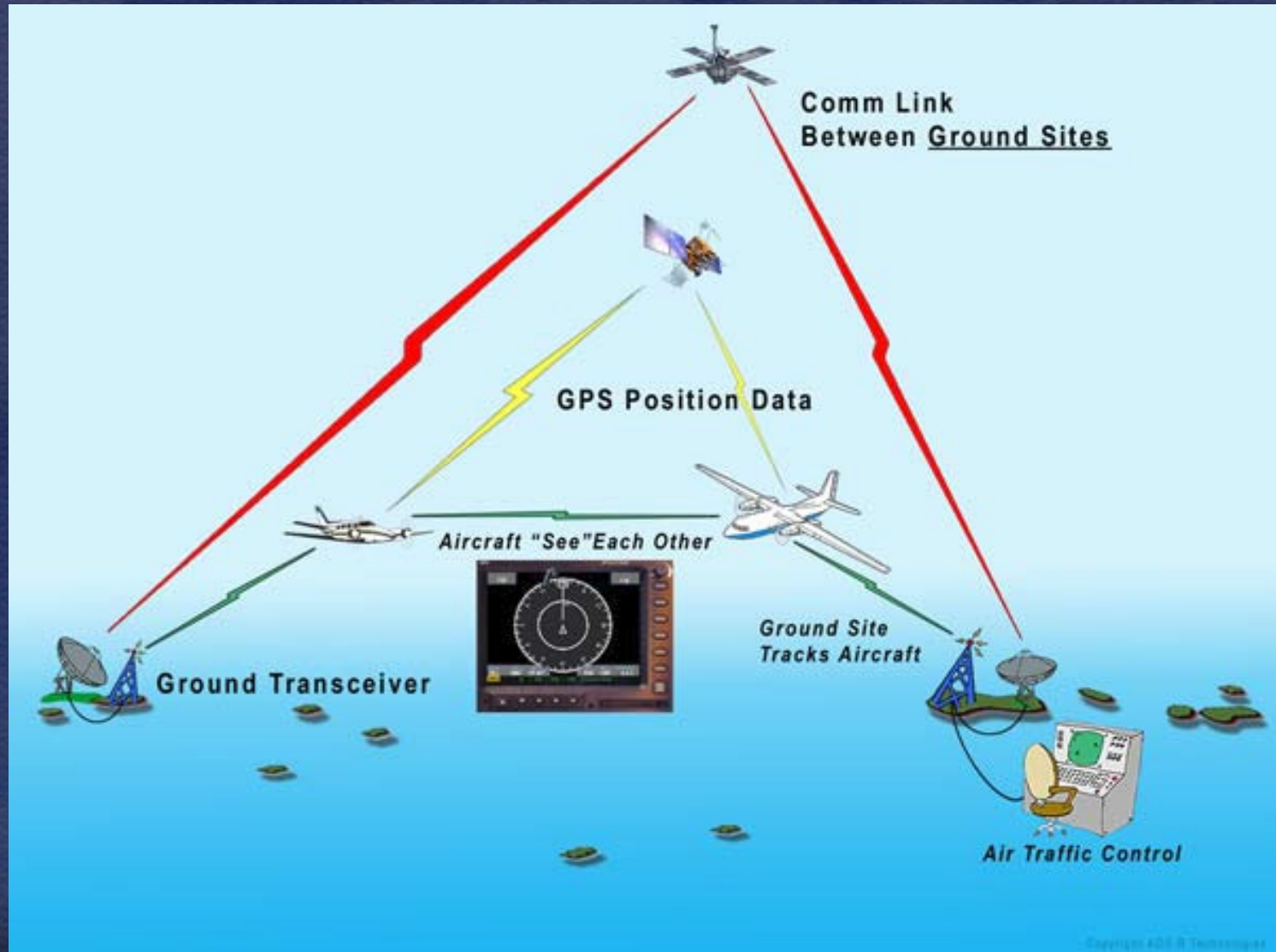


# Safety Benefits

- Continuous flight monitoring by ATC and aircraft operators
- Rapid search and rescue initiation when needed
- Datalink for weather updates and traffic information



# Automatic Dependent Surveillance - Broadcast (ADS-B)





# National ADS-B Program

- Capstone Program
  - ADS-B technology
  - Proven safety benefits
- Gulf of Mexico initiative
  - Existing ADS-B technology
  - Scheduled implementation date





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